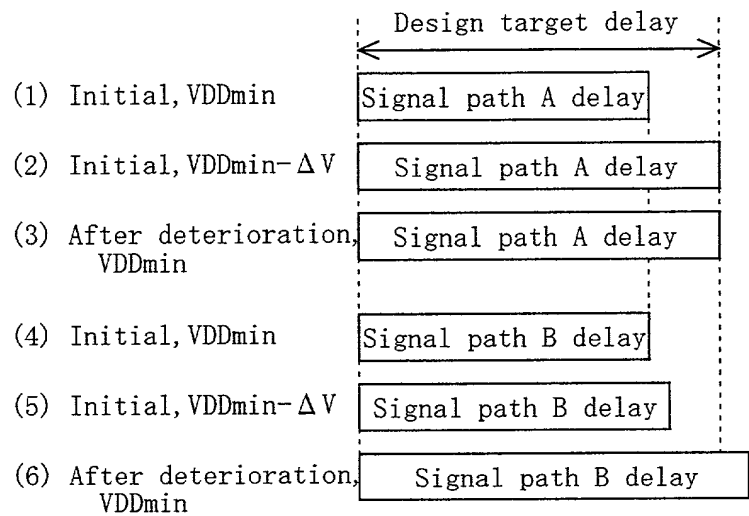


FIG. 3



09810518-082201

FIG. 4

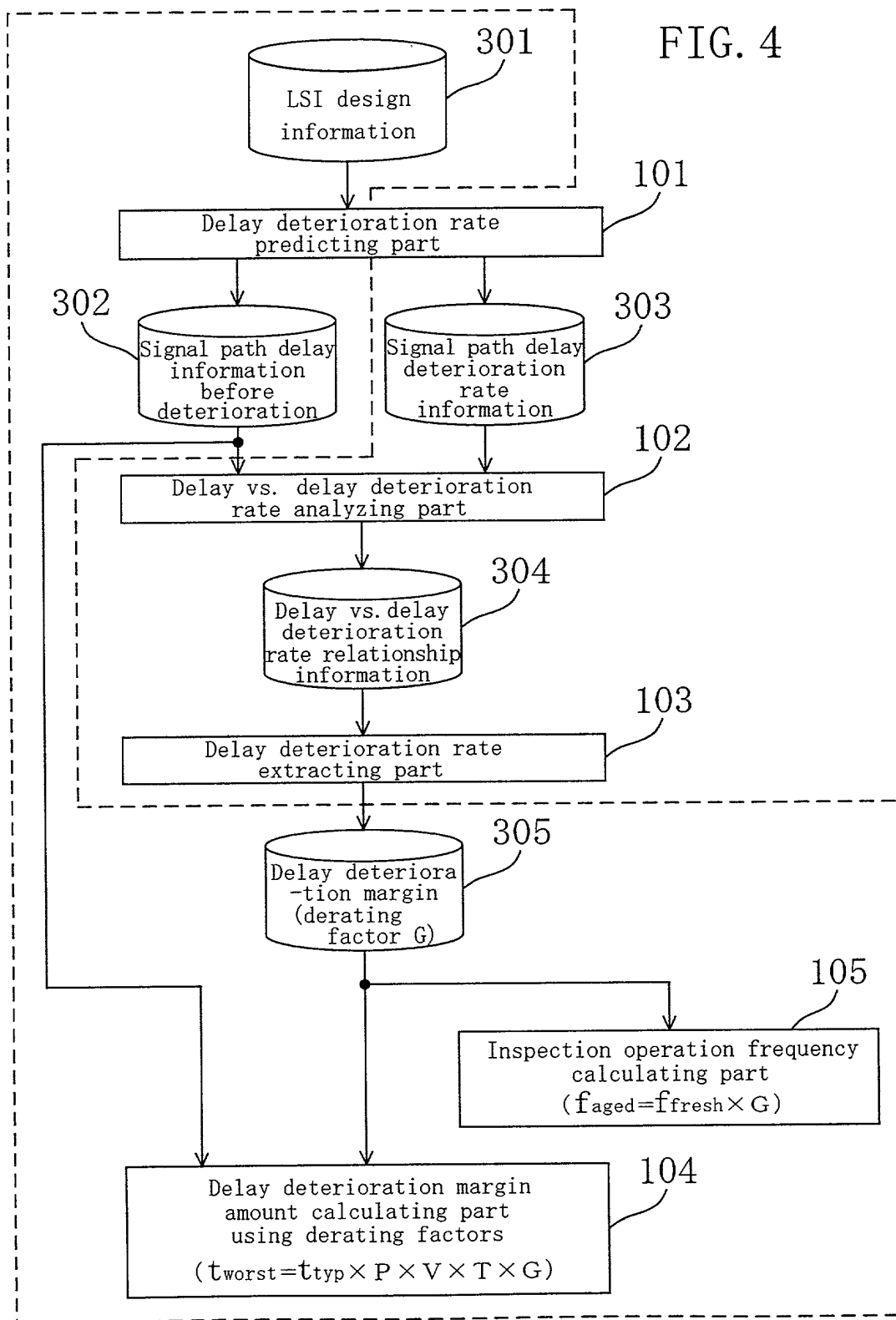


FIG. 5

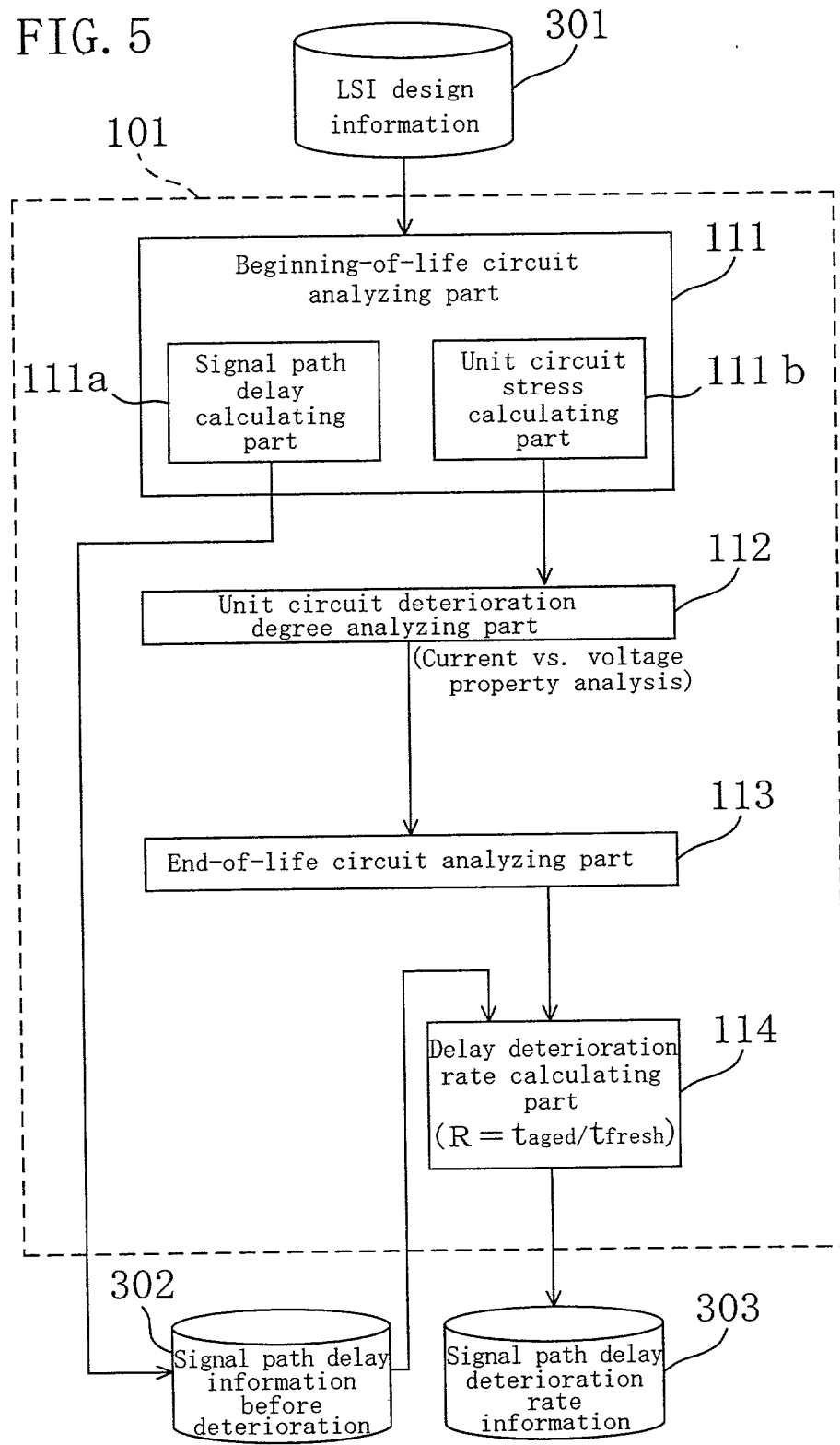


FIG. 6

Signal path	Signal path delay before deterioration $t_{\text{fresh}}(\text{ns})$ (Signal path delay information before deterioration 302)	Signal path delay after deterioration $t_{\text{aged}}(\text{ns})$	Signal path delay deterioration rate $R = t_{\text{aged}}/t_{\text{fresh}}$ (Signal path delay deterioration rate information 303)
Path 1	3.0	3.036	1.012
Path 2	4.7	4.771	1.015
\vdots	\vdots	\vdots	\vdots
Path M	0.3	3.090	1.030

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FIG. 7

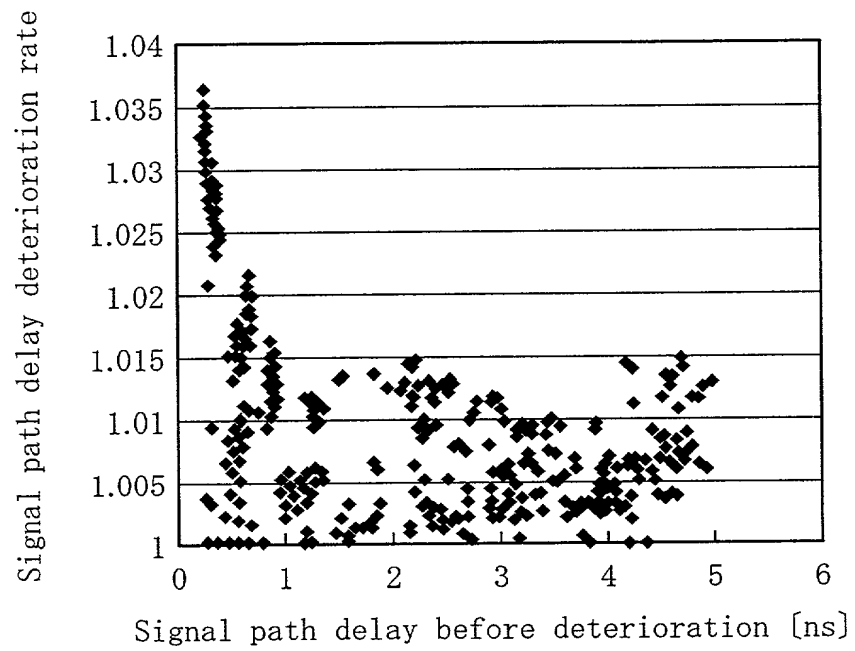


FIG. 8

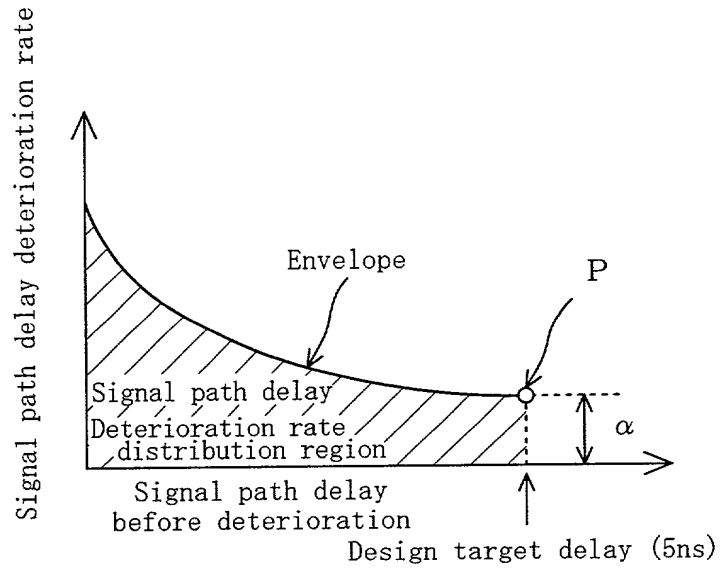


FIG. 9

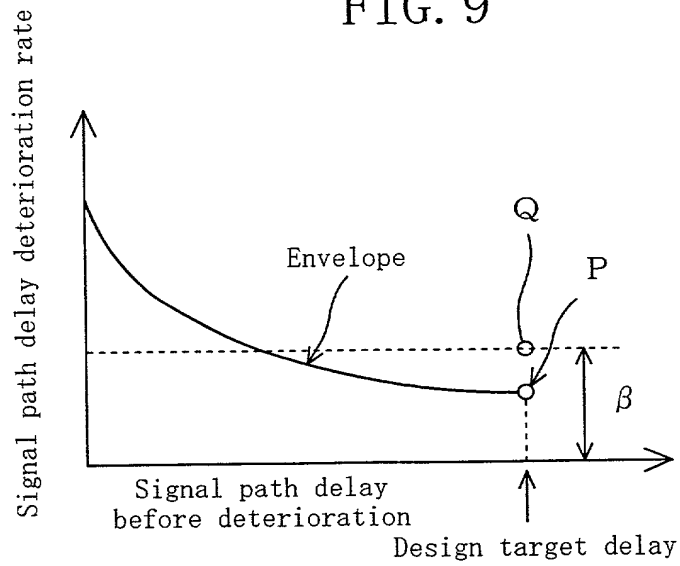


FIG. 10

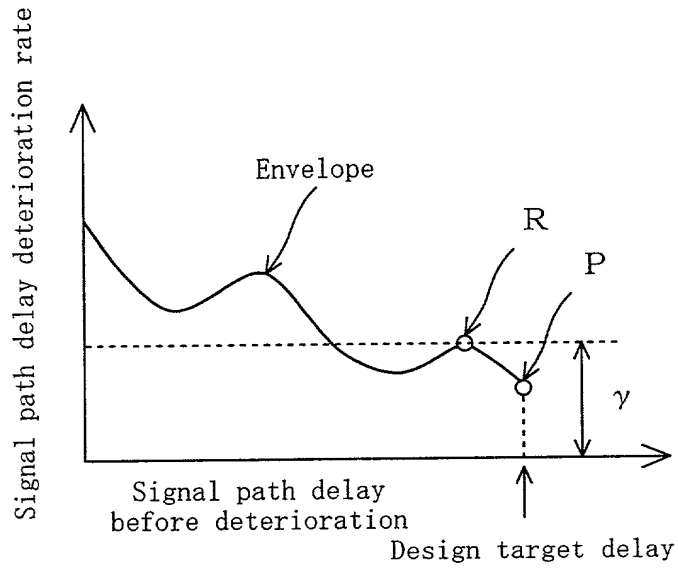


FIG. 11

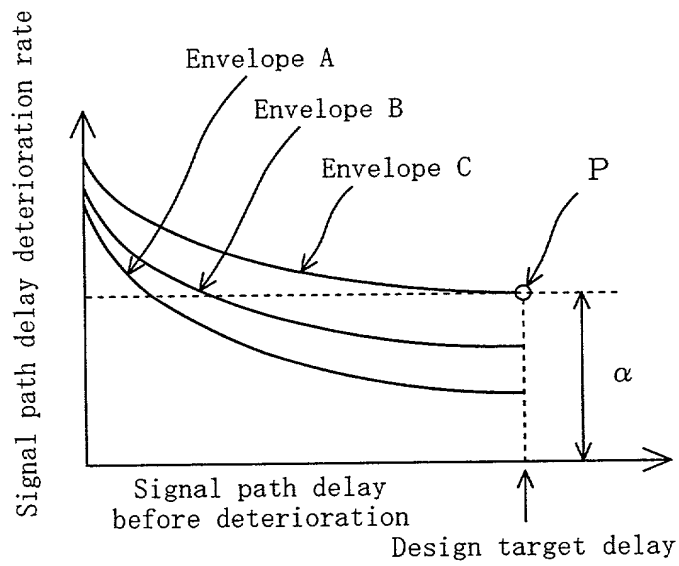


FIG. 12

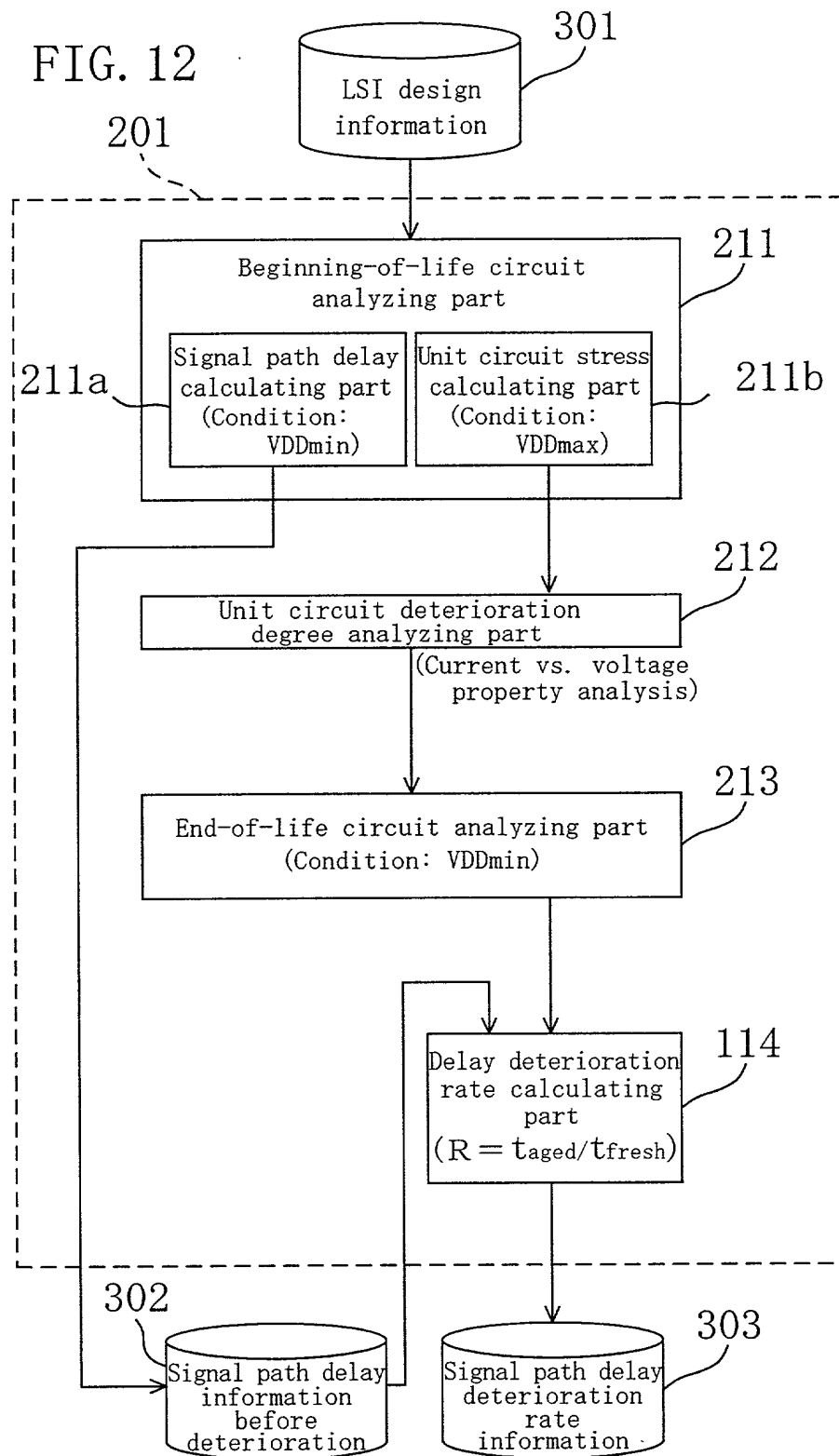


FIG. 13

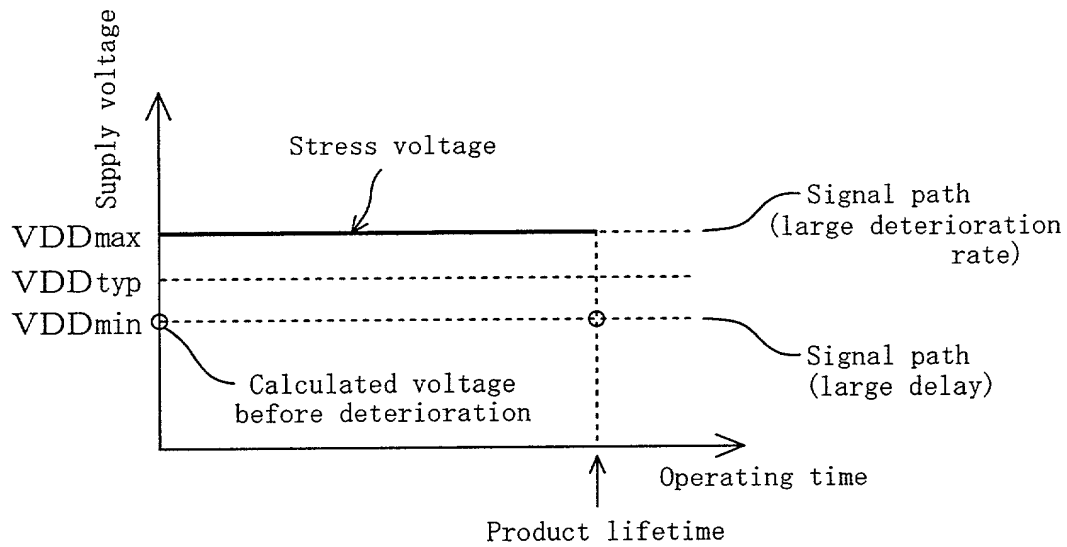


FIG. 14

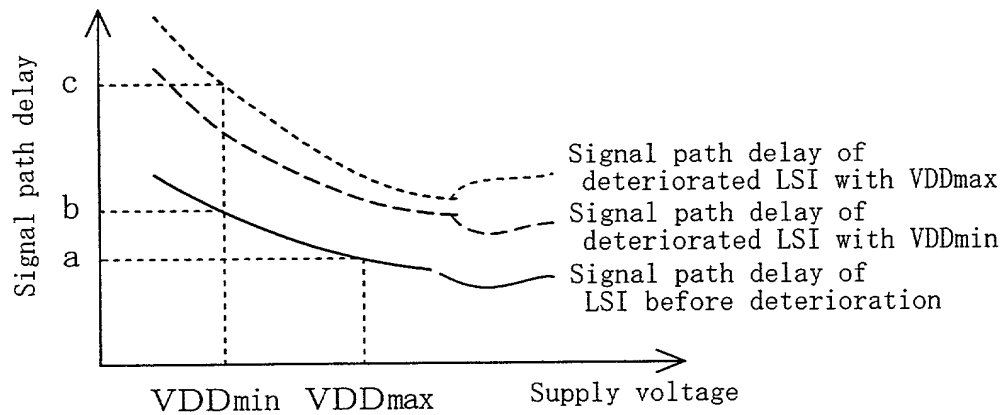


FIG. 15

